INEO	INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional)  0376/.007/5061.13  Application Number  10/072, 858  Applicant Cao  Filling Date 02/05/02  Group Art Unit 282/				1
			U.S. PATENT	DOCUMENTS	S			
EXAMINER INITIAL	DOCUMENT NUMBER				CLASS	SUBCLASS	FILING DATE	
				-			<del></del>	
							<del> </del>	
			<del></del>					
$\overline{}$					1		<del> </del>	
			OREIGN PATE	NT DOCUME	NTS			-
	DOCUMENT NUMBER .	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION	
							YES	NO
								• !
			OTHER DOCUM					
PL	International	volume 27, number 5/						•
1,	6(1):32-37 (19	987) (6 pages)	een the velocity of polymerizati			cured composites",	Dental materi	ils journal
PC PC			riables in bonding to dentin",  officence of light intensity on tw			op. 18 <b>3-</b> 189 (1995) (	pages).	
EXAMINED	21			DATE CONSIDERED	9/24/	2004		
EXAMINER: I considered.	nitial if citation cons Include copy of this	sidered, whether or form with next com	not citation is in conformar munication to the applican	nce with MPEP § 609; [	7	itation if not in co	nformance :	and not

PTO/SB/01 (10-62

	INFO	RMATIO	N DISCLOSUI NN APPLICATI	Docket Number (Optional) D 3761.007/5061.13	1	ation Nurr	72, 858			
010	AL 90 MA	OD THE COLUMN CO	e several sheets If necessa	n)	Applicant Cao  Filing Date 02/65/02 Group Art Unit 282/					
	PATE			U.S. PATENT	APPLICATIONS					
	EXAMINER INITIAL	SERIAL NUMBER	FILING DATE		Title			Inventor		
	726	10/080,489	February 22, 2002		etachably interconnecting Light Application of LED's and Corresponding Lenses	Bruce S	Fischer, DDS S. McLean Fischer, DDS			
		10/068,103	February 5, 2002	Lightweight Hand Held Den	Lightweight Hand Heid Dental Curing Devices					
	RL	10/044,346	January 11, 2002  December 17, 2001	Optical Lens Used to Focus Heat Sink with Geometric A	vrangement of LED Surfaces	Bruce S. McLean Vasiliy Nosov Rebert R. Scott		+		
							_			
				FOREIGN PATE	NT DOCUMENTS					
		DOCUMENT NUMBER	T DATE	COUNTRY		SUBCL	ASS	TRANSLA	ATION	
		NO.						YES	NO .	
				OTHER ROOM	AFAITO	1,0,0	۸.			
	PL.	Email (	rom Jens Jenkins [Jjenkin: Ing U.S. patent application:	@wnspat.com] to Dan McCarthy	NENTS (Including Author, Title, Date, Pe Re: Pending Application Information dated We			1002 (Z pages) ai	nd listing	
			mg o.o. paterit apprication							
						·				
l										
	EXAMINER	R	1		DATE CONSIDERED 9/54/	7009	./			
ŀ	EXAMINER:	nitial if citation	considered, whether o	r not citation is in conforman	ice with MPEP § 609; Draw line through o	eitation if	not In co	onformance ar	nd not	

PTO/80/01 (10-02)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional)  03761.007/5061.13  Application Number 10/072, 859				,	
S. S	A SAL			Applicant Cao				
10 S	(Use several sheets if necessary)  U.S. PATENT				Filing Date 02/05/02		Group Art Unit 2821	
ENT			U.S. PATENT	DOCUMENT	S	<u> </u>		· · ·
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS		G DATE ROPRIATE
		-						<del></del>
_				_		•	<del> </del>	
		<del>                                     </del>	<del></del>					
$\leftarrow$			<del> </del>				<b>†</b>	
	200111515		FOREIGN PATE					
	DOCUMENT NUMBER	DATE	FOREIGN PATE		NTS class	SUBCLASS	TRAN	SLATION
	NUMBER		COUNTR		CLASS	SUBCLASS	TRAN YES	NO
RL	NUMBER DE 25 57 920 B2	3/20/1980	COUNTR		CLASS AG1C 5/04	SUBCLASS		NO X
	NUMBER  DE 25 57 920 B2  DE 29 27 260 A1	3/20/1980 2/28/1980	COUNTR' Germany Germany		AB1C 5/04 AB1N 5/06	SUBCLASS	YES	NO
	NUMBER DE 25 57 920 B2	3/20/1980	COUNTR		CLASS AG1C 5/04	SUBCLASS	YES	NO X
	NUMBER  DE 25 57 920 B2  DE 29 27 260 A1  1 570 507	3/20/1980 2/29/1980 12/8/1976	Germany Germany Germany Great Britain		A61C 5/04 A61N 5/06 A61N-5/06	SUBCLASS	YES	NO X
RL	NUMBER  DE 25 57 920 B2  DE 29 27 260 A1  1 570 507  0 339 841 B1	3/20/1980 2/28/1980 12/8/1976 2/11/1989	Germany Germany Great Britain European Patent Specification	Y MENTS (Including	AG1C 5/04 AG1N 5/06 AG1N 5/06 CO8F 2/50	>	YES	NO X
	NUMBER  DE 25 57 920 B2  DE 29 27 260 A1  1 570 507  0 339 841 B1	3/20/1980 2/29/1980 12/8/1976	Germany Germany Great Britain European Patent Specification	Y	AG1C 5/04 AG1N 5/06 AG1N 5/06 CO8F 2/50	>	YES	NO X

PTO/88/04 (10-02)

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)

Docket Number (Optional)

**Application Number** 

03761.007/5061.13

10/072,858

Applicant

No. 184	7			Filing Date 02/0	5/02	Group Art Unit	2821		
PATENT			U.S. PATENT	DOCUMENTS	S				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
			OTHER DOCU	MENTS (Including	Author, Title, Date,	Pertinent Pages, Etc.)			
RL	A. Mehl, Munich (	H. Staunau, C Germany, 1 pa	). Schreyger, K.H. Kunz ige abstract, Journal of I	elmann, R. Hickel, Dental Research, v	LMU Universit ol. 74, 1995, s	y Dental Schoo special issue p.	I, D-80336 462.		
1	Sakagud pages).	Sakaguchi and Berge, "Light Intensity Effects on Degree of Cure Posterior Composite", #1972, IADR 1997 (4 pages).							
	· Shigero (5 pages	Shigero Uno and Erik Asmussen, "Marginal Adaptation of A Restorative Resin Polymerized At A Reduced Rate" (5 pages).							
	composi	Peter Koran & Ralf Kurschner, "Effect of sequential versus continuous irradiation of a light cured resin composite on shrinkage, viscosity, adhesion, and degree of polymerization, CE Article #3-198, Americal Journal of Dentistry, vol 11, No. 1, February 1998 (6 pages).							
		A. Mehl, R. Hickel, K.H. Kunzelmann, Dental School Munich Germany, "Physical properties and gap formation of light cured composites with and without softstart-polymerization" faxed copy dated May 30, 1996 (27 pages).							
		K.J. Reinhardt and J. Vahl, "Uncertainties in the Testing of Photopolymers" 11 pages.							
1//	A.J. Fella shrinkag	A.J. Fellzer, L.H. Dooren, A.J. de Gee, and C.L. Davidson, "Influence of light intensity on polymerization shrinkage and integrity of restoration cavity interface", Eur J. Oral Sci. 1995; 103: 322-326 (5 pages).							
V	<del></del>		Hickel, "Soft start polyn						
PL	Saliha S curing lig composi	. Davidson-Ka ht variations o tes", Dent Mat	ban, Carel L. Davidson, on bulk curing and wall t er 12:344-352, Novemb	Albert J. Feilzer, A o wall quality of two er 1997 (9 pages)	Anton J. de Ge o types and va	e, Nejdet Erdile irious shades of	k, "The effect of resin		
<u></u>									
					······································				
· · · · ·		<u>-</u>					· · · · · · · · · · · · · · · · · · ·		
-/-									
							<del></del>		
				<del></del>	<del></del>				
		<del></del>							
EXAMINER	10	14		DATE CONSIDERED		/ /	<del></del>		

Form PTO-1449 Docket Number (Optional) Application Number INFORMATION DISCLOSURE CITATION 10/072,858 03761.007/5061.13 IN AN APPLICATION (Use several sheets if necessary) Applicant 2821 Filing Date 02/85/02 Group Art Unit **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT DATE SUBCLASS NAME CLASS FILING DATE INITIAL NUMBER IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Letter from John Vickers, III, General Counsel to American Dental Technologies, to Daniel McCarthy dated May 2, 2000. Letter from Dr. Roland Brem of ESPE Dental AG to Daniel McCarthy dated May 11, 2000. Letter from Dr. Roland Brem of ESPE Dental AG to Daniel McCarthy dated may 31, 2000. Letter from Dr. Roland Brem of ESPE Dental AG to Daniel McCarthy dated June 8, 2000. Facsimile dated Friday, May 29, 1998 from Dr. Frederick M. Parkins of the School of Dentistry, University of Louisville to Bob Dalton of ADT regarding final draft sent to Tony Angelini (6 pages). EXAMINER DATE CONSIDERED 200 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Drawline through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional)  03761.007/5061.13  Application Number  10/072, 858				
				Filing Date 02/05/02 Group Art Unit 29			2821
PARTY		•	U.S. PATENT	DOCUMENTS		<u> </u>	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			OTHER DOCU	MENTS (Including	Author, Title, Date.	Pertinent Pages, Etc.)	
PC	Dental C	admos 7/93, p	pages 62 & 63.		· · · · · · · · · · · · · · · · · · ·		
1	A. Mehl, Z 52 (199	M. Sobota, R. 97) in German	Hickel, "Softstartpolym (4 pages).	erisation von Komp	ositen in Klas	se V Kavitaten"	Dtsch Zahnarz
	G. Gorac (12 page	ci, L. Casa de s).	Martinis, G. Mori, "Con	npositi e Polymeriza	azione Lenta'	', Dental Dadmo	os 13/92 in Italia
V	Italian (1	4 pages).	Martinis, G. Mori, "Poly				
KL	J. Reinha 36, 635-6	ardt and J. Val 340 (1981) in (	hl Munster, "Unsicherhe German.	eiten bei der Prufung	yon Photopo	olymerisaten", D	tsch zahnarzti Z
						<del></del>	
	/						
					<del>*</del> -	<del></del>	
		· · · · · · · · · · · · · · · · · · ·					
	+				· · · · · · · · · · · · · · · · · · ·		
-					/ /	/	
XAMINER /	KL	2		DATE CONSIDERED	9/24/2	2004	
KAMINER: Initia	l if citation consider convertible for	dered, whether o	r not citation is in conforman	ice with MPEP § 609; Dr	V ( aw line through	citation if not in co	nformance and not

Form PTO-1449 Docket Number (Optional) Application Number INFORMATION DISCLOSURE CITATION 03761.007/5061.13 10/072, 858 IN AN APPLICATION (Use several sheets if necessary) Applicant Group Art Unit 2821 Filing Date 02/05 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT DATE NAME CLASS SUBCLASS FILING DATE NUMBER INITIAL OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 10 Mississippi and you're done! New NRG LED Curing Light brochure from Dentsply Caulk (4 pages). Exelite advertisement from Toesco (1 page) Epilar Freelight advertisement from ESPE (1 page) Centrix The Catalog for the Dental Professional showing Versalux LED curing light (1 page) Introducing the Apolloe e light wireless curing light advertisement for LED curing light from DMD (1 page) LumaCure New Technology World's first patented solid state Dental Curing Light (1 page) Starlight and Starlight p by Mectron Medical Technology (1 page) ZAP Dual Curing - A curing light that can FAST CURE with SOFT CURE results? From Soft Core Texas, Inc. (1 page) Polymerisation im Schongang Epilar Highlight from ESPE (6 pages) Dentistry Today, January 1998, front page and page 70 showing Kreativ Inc. Kreativ Kuring Light (2 pages total) Dental Products Report, October 1997, front page and page showing ESPE Pentamix and Epilar Highlight (2 Dental Products Report, November 1997, front page and page showing Kreativ Microdentistry System (2 pages EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to the applicant.

Form PTO-1449

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

Application Number

03761.007/5061.13 10/072,958

**Applicant** 

Group Art Unit 282/

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
74	6,328,456	12/11/2001	Mize	362	311	3/24/2000
	6,208,788	3/27/2001	Nosov	385	121	7/29/1998
P	6,200,134	3/13/2001	Kovac et al	433	29	1/20/1998
	6,103,203	8/15/2000	Fischer	422	186	8/15/2000
	6,099,520	8/8/2000	Shmoji	606	2	6/30/1998
	6,089,740	7/18/2000	Forehand et al	362	573	1/8/1998
	6,008,264	12/28/1999	Ostler et al	522	4	4/26/1998
	5,912,470	6/15/1999	Elbofner et al	250	504H	
	5,980,295	6/1/1999	Kawata	433	29	
	5,908,294	6/1/1999	Schick et al	433	29	
	5,797,740	8/25/1998	Lundvik	433	29	
	5,791,898	6/11/1998	Maissami	433	164	
	5,782,553	7/21/1998	McDermott	362	245	
	5,711,665	1/27/1998	Adam et al	433	9	
	5,660,461	B/26/1997	Ignatius et al	262	241	
	5,521,392	5/28/1996	Kennedy et al	250	492.1	
	5,485,317	1/16/1996	Perissinotto et al	359	712	
	5,457,611	10/10/1995	Verderber	362	32	
	5,350,834	9/27/1994	Bobsein et al	528	485	
	5,348,552	9/20/1994	Nakajima et al	606	13	
	5,238,744	8/24/1993	Williams et al	428	412	
	5,151,520	9/29/1992	Gottschalk et al	548	110	
	5,139,495	8/18/1992	Daikuzono	606	17	
	4,936,776	6/26/1990	Kwiatkowski	433	220	
	4,839,566	6/13/1989	Herold et al	31	308	
	4,698,730	10/6/1987	Sakal et al	362	311	
	4,308,120	12/29/1981	Pennewelss et al	204	159.23	
7	4,281,366	7/28/1981	Wurster et al	362	32	
	4,229,658	10/21/1980	Gosner	250	504	
<u> </u>	4,184,196	1/15/1980	Moret et al	433	29	
FU	4,149,086	4/10/1979	Nath	250	504	

OTHER DOCUMENTS (Including Author, Title, Date, Perlinent Pages, Etc.)

DATE CONSIDERED

EXAMINER: Initial If citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

STARICADE. INC. 85549.5



Form PTO-1449 Docket Number (Optional) Application Number INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) Applicant Cao Filing Date Group Art Unit **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT DATE NAME CLASS SUBCLASS FILING DATE INITIAL NUMBER IF APPROPRIATE 6,200,134 3/13/2001 Kovac et al 433 29 1/20/98 5,713,738 2/3/1998 Yarborough 322 215 9/5/1996 6,254,388 7/3/2001 Yarborough 433 215 2/2/1998 6,331,111 12/18/2001 Cao 433 29 9/24/1999 4,221,994 9/9/1980 Friedman et al 315 4,666,406 5/19/1987 Kanca III 433 229 4,935,665 6/19/1990 Murata 313 500 10/16/1990 4,963,798 McDermott 315 312 4,989,217 1/29/1991 Ostler 372 5,115,761 5/26/1992 Hood 118 641 5,123,845 6/23/1992 Vassiliadis et al 433 215 5,161,879 11/10/1992 McDermott 362 206 5/25/1993 5,214,658 Ostler 372 23 5,233,283 8/3/1993 Kennedy 320 13 5,275,564 1/4/1994 Vassiliadis et al 433 226 5,415,543 5/16/1995 Rosmajzi Jr. 433 29 5,420,758 5/30/1995 Kennedy 119 12/5/1995 5,472,991 Schmitt et al 522 8/27/1996 5,550,853 Ostler 372 34 5,616,141 4/1/1997 Cipolla 606 15 5,803,729 9/8/1998 Tsimerman 433 29 6,008,264 12/28/1999 Ostler et al 6,282,013 8/28/2001 )stler ot al 359 309 5,634,711 6/3/1997 Kennedy et al 362 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Published PCT Patent Application PCT/US99/01126 (WO 99/35995) (22 July 1999) DATE CONSIDERED EXAMINER 2000

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not

PIANICRON. INC. 65149.1

considered. Include copy of this form with next communication to the applicant.

Form PTO-14	49			Docket Number (Optional) Application Number			har
INFO	RMATION D	DISCLOSU	RE CITATION			- Production (Carl	o 🚍
"""		APPLICAT					
	(Use seve	rai sheets if necess	ary)	ł			28.5 28.5 28.5 28.5
				Applicant Cao			2000
				Filing Date		Group Art Unit	
			U.S. PATENT	DOCUMENT	s	1	
EXAMINER	DOCUMENT	DATE					
INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
72	5,660,461	B/26/1997	ignatius et al		362	241	
1	5,698,866	12/16/1997	Doiron et al		257	99	
<b>-</b>	5,803,729	9/8/1998	Tsimerman		433	29	
	5,890,794	4/6/1999	Abtahl et al		362	294	
	6,019,482	2/1/2000	Everett		362	184	
	6,077,073	6/20/2000	Jacob		433	29	
	6,095,661	8/1/2000	Lebens et al		362	184	
	6,102,696	B/15/2000	Osterwalder		433	29	
	5,328,368	7/12/1994	Lansing et al		433	116	
	Des. 361,382	B/15/1995	Brunsell et al		24	177	
<u> </u>	Des. 385,051	10/14/1997	Wu		D26	2	•
	6,325,623	12/4/2001	Melnyk et al		433	29	3/31/2000
<del></del>	6,322,358	11/27/2001	Senn et al	,	433	29	
	6,095,812	8/1/2000	Senn et al		433	29	
	6,159,005	12/12/2000	Herold et al		433	29	
18,	6,318,996	11/20/2001	Melikechi et al.		433	29	
KL	6,325,623	12/4/2001	Melnyk et al		433	29	
				-			
		<u> </u>			d		
			OTHER DOCU	MENTS (Including	Author, Title, Date, Pe	erlinent Pages, Etc.)	
					/	P	
EXAMINER	EXAMINER				9/24	1/2004	/
	· Co				1/01	1200/	
EXAMINER: In considered. In	itlal if citation const clude copy of this f	idered, whether or orm with next cor	r not citation is in conformant mmunication to the applicant.	ce with MPEP § 609; D	raw line through c	tation if not in con	formance and not

Form PTO-144	9			Docket Number (Optional) Application Number			ar .		
INFO	IN AN A	PPLICATI					SS PTO		
	(Use sever	al sheets if necessa	יאי	Applicant	<del></del>		200		
				Cao	<u> </u>		100		
			<u> </u>	Filing Date		Group Art Unit	30		
		F	U.S. PATENT	DOCUMENTS	3				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	IAME CLASS SUBCLASS		SUBCLASS	FILING DATE		
							IF AFFRORMATE		
	<del> ·</del>		OTHER ROCH	MENTO					
321	*LumaLit	e Luma 8, Lun	OTHER DOCU						
FU		"Curing Light XL 3000" (3 pages) (printout from www.brooks.af.mil)							
		"LumaCure Cordles Curing Light" (2 pages) (printout from www.brooks.af.mil)							
	"Compo-	"Compo-T VLC Visible Light Cure Composite Dental Restorative Materials" (4 pages)							
		(Printout from www.yates-motloid.com)							
		Bayne et al, "Update on dental composite restorations", JADA, vol. 125, June 1994, pages 687-701.  "Accucure 3000" brochure (2 pages)							
			<del></del>			· · · · · · · · · · · · · · · · · · ·			
		e 1000" broch		Manage Shaw Sana	:=17 O /4				
<del></del>		re" flyer (1 pag	Special AccuCure 3000	Laser Snow Spec	iai iiyer (1 pag	le)			
		ht IIM" brochu							
			elight wireless curing tig	ht" flyer (1 nage)			7		
			(3 pages) (printed out f		ques com)	<del></del>			
	1					thatics and Past	orative Practice		
			Vhat You Should Know	· · · · · · · · · · · · · · · · · · ·	Theriporary Lot	THE WEST	orative Fractice,		
<u></u>		Starlight p" fly	er (1 page).		<del></del>	<del>-</del> .			
	"Exelite"	flyer (1 page)			•				
	"Epilar Fr	eeLight" flyer	(1 page).						
	"Centrix, hand (Jul	Introducing Ve y-August 2001	ersaLux the world class I) (1 page)	battery operated L	ED curing light	that fits in the p	alm of your		
	"ZAP Der	ntal Curing" fly	er (1 page)						
	"EXELITE	"flyer (1 page	e)						
V .	"Elipar Freelight Curing Light" (2 pages) (printout from cms.3m.com)								
KL	"Intraoral	Resin Curing	Lights – Update '96" ex	cerpt from March 1	996 CRA news	sletter (2 pages)			
EXAMINER <	DATE CONSIDERED 9/24/2004								
EXAMINER: Iniconsidered. In	XAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not onsidered. Include copy of this form with next communication to the applicant.								

Form PTO-1449	m PTO-1449			Docket Number (Optional) Application Num		er					
INFOR			RE CITATION	·			0 T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
		PPLICATI					8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8				
	(USB EGVER	al sheets If necessa	ryi	Applicant		1	20				
				Cao Filing Date	•	Group Art Unit	80				
				, uning sole	<del></del>	Group AT Grint	. 5				
·	<del></del>	<del></del>	U.S. PATENT	DOCUMENTS	3	<del></del>					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
<u> </u>											
			OTHER DOCU								
"Savings on Curing Lights from Lone Star Dental Corp.", including First Medica Hilux 200, Spring Health Powerlite and Dentamerica Litex (1 page) (printout from www.denteqip.com).											
			n TOESCO Yoshida To								
		ental/Medical Diagnostic Systems, Inc. Receives \$4.0 Million Order for Its Wireless Apollo e and Wavelight uring Unites Based on New LED Technology* (2 pages) (printout from www.compoundsemiconductor.net).									
	"Heat Da	Heat Data" (2 pages) (regarding rise in tooth pulp temperature with various curing lights).									
	"Compar	"Comparison to Other Curing Lights" (2 pages) (printout from www.cranews.com)									
	"Curing F	"Curing Performance" (4 pages) (printout from www.cranews.com)									
	"Technic	al Data" (3 pag	ges) (printout from www	cranews.com)			·				
	"Photogr	aphs" depictin	g Virtuoso curing light (	printout from www.	cranews.com)						
	Caughm	an, et al., "In V	/itro Intrapulpal Temper	ature Rise with a V	ariety of Light	Sources" (1 pag	je).				
	Bouschli	cher, et al., "In	trapulpal Temperature	Increases with LEC	), QTH and Arc	Photoinitiation	" (1 page).				
	Meyer et page).	al., "Decrease	e in Power Output of Blu	ue LD Curing Lights	s with Increasir	g Distance to F	Filling Surface" (1				
	Parr et a	I., "Spectral Ar	nalysis of Commercial L	ED Dental Curing I	Lights" (1 page	)					
	CRA Nev	wsletter, Vol. 2	0, Issue 3, "Intraoral R	esin Curing Lights"	, (March 1996)	(2 pages).					
	CRA Nev	wsletter, "Resi	n Curing Light, Cordles	s" (2 pages).							
	CRA Nev	wsletter, "Visib	le Curing Lights" (4 pag	jes).	<u> </u>						
	"Power P	PAC" (3 pages	) (printout from www.an	nericandentaltech.c	om)						
	"The PAG	C" (2 pages) (p	orintout from www.amer	icandentaltech.con	n)						
	"The Sci	ence of Curing	" (8 pages) (printout fro	m www.lasermed.c	com)						
	"The Acc	cucure 1000" (	2 pages) (printout from	www.lasermed.con	n)						
0.	"The Accucure 3000" (2 pages) (printout from www.lasermed.com)										
KU.	"RemeC	ure CL:15" (1 p	age) (printout from www	v.remedent.com)	· · · · · · · · · · · · · · · · · · ·						
EXAMINER	Zleri			DATE CONSIDERED	9/24	12004					
			r not citation is in conformate mmunication to the applican		raw line through	itation if not in co	nformance and not				

Applicant Filing Date	Optional)  Cao	Application Number	JC657 U.S. PTO 10/072858
T DOCUME!	NTS	<del>T T</del>	
· ·	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
UMENTS (Incl	uding Author, Title, Date.	Pertinent Pages Ftc \	
es).			
· ·			
	· · · · · · · · · · · · · · · · · · ·	<del></del>	
			· · ·
		<del></del>	
			·
			· · · · · · · · · · · · · · · · · · ·
DATE CONSIDER	9/24	12004	
	Applicant Filling Date  NT DOCUME!  AME  CUMENTS (Incl. nt" (2 pages) (princles).	Applicant Cao Filing Date  NT DOCUMENTS  AME CLASS  CUMENTS (Including Author, Title, Date, Int" (2 pages) (printout from cms.3m. es).  DATE CONSIDERED  DATE CONSIDERED  The considered co	Applicant Cao Filling Date  OT DOCUMENTS  AME  CLASS  SUBCLASS  CUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Int" (2 pages) (printout from cms.3m.com)  PS).  DATE CONSIDERED  DATE CONSIDERED  The state of the

Form PTO-1445	)			Docket Number (Optional) Application Num		Application Number	af			
INFOR			RE CITATION				5 <b>=</b>			
		PPLICATI		! 			28.			
	(Use severa	al sheets if nocessa	γ)	Applicant		<u> </u>	25.00			
				Cao			700			
		<u>.</u>		Filing Date		Group Art Unit	22			
			U.S. PATENT	DOCUMENTS	S					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE			
انر										
			OTHER DOCU	MENTS (Including	Author, Title, Date, I	Pertinent Pages, Etc.)				
10/1	"All-Cure	Standard and	Custom Dental Curing	•			e.com)			
1	"Welcom	e to Bonart M	edical Supply" (2 pages	) (printout from ww	w.bonartmed.c	com)				
		(4 pages listin artmed.com)	g dental equipment incl	uding ART-L1 'High	h Power Light	Curing Unit") (pr	intout from			
	"Dentame	"Dentamerica – Litex" (2 pages discussing Litex 680A, Litex 682, and Litex 692 curing lights) (printout from www.dentamerica.com)								
	"Problems with the Apollo E curing light" (1 page article) (printout from www.imakenews.com)									
	"Bellini X Ray" (2 pages depicting Sunlite 1275 curing light) (printout from www.bellinixray.com)									
			T" (2 pages) (printout fro			DOM: MAJOY: DOTING				
	-		Dentistry* (3 pages) (prin							
	"Synopsi		ght Curing Units" (8 pag			hts) (printout fro	om .			
	"Zap Dua	I Curing Light	" (2 pages) (printout fro	m www.brooks.af.n	nil) •					
	"Vivalux I	II Cordless Po	lymerization Unit" (2 pa	ges) (printout from	www.brooks.a	f.mil)				
	"VersaLu	ıx Cordless Cı	uring Light" (2 pages) (p	rintout from www.b	rooks.af.mil)					
	"Variable	Intensity Poly	merizer Light Curing U	nit (VIP)" (3 pages)	(printout from	www.brooks.af.	mil) -			
	"Spectrui	m 800 Curing	Unit" (2 pages) (printou	t from www.brooks	.af.mil)	· · · · · · · · · · · · · · · · · · ·				
	"Optilux 5	501 Polymeriz	ation Unit" (2 pages) (p	rintout from www.b	rooks.af.mil)	*				
	"Optilux 5	500 Polymeriz	ation Unit" (2 pages) (p	rintout from www.b	rooks.af.mil)					
	"Optilux 1	180 & 360 Pol	ymerization Units" (2 pa	ges) (printout from	www.brooks.a	af.mil)				
	"Hilux 35	0 Curing Light	" (2 pages) (printout fro	m www.brooks.af.r	nil)					
	"Epilar H	ighlight Curing	Light" (2 pages) (printe	out from www.brool	ks.af.mil)					
01	"Apollo 9	5E Curing Lig	ht" (2 pages) (printout f	rom www.brooks.at	f.mil)	<del> </del>				
14	"ARC Lig	ht II" (2 pages	s) (printout from www.br	ooks.af.mil)		/				
EXAMINER -	RL	1		DATE CONSIDERED	9/24/	2004				
			r not citation is in conformat mmunication to the applican		Oraw line through	Citation if not in con	formance and not			